

**AMESBURY PUBLIC SCHOOLS  
REQUEST FOR PROPOSALS  
TECHNOLOGY INFRASTRUCTURE  
QUESTIONS & ANSWERS  
MARCH 2, 2022**

**Cabling:**

1. Is the cabling for access points? Other?  
I want to be wireless first but I may need wired connections as well.
2. I think one additional piece of information that we needed was the network drop count (new cable drops you want to pull, as well as existing cable drops you want tested and certified) in each of the 5 buildings.  
Total count is 250 (we can go less but not more)  
New cable drops = 100  
Test and certify existing Cat6 = 125
3. Is the cabling all CAT6? Or are you looking for fiber runs as well?  
CAT6 in the existing buildings, the new school will need fiber.
4. Won't the new school receive fiber under the building project? Yes, the new school will receive fiber through the building project.

**Switches:**

1. Are all 30 switches requested the same?  
Yes
2. Do you have a model you are looking for?  
We currently have Meraki MS390, the model may be different for this year
3. 48port? 24 port? SFP+? Mixture?  
Mix and all PoE
4. Vendors will need to know what the break down is of 24's and 48's.  
Breakout switches by model (48 vs 24)?  
Total switches = 30 (we can go less but not more).  
24 port = 5  
48 port = 25
5. Are you replacing existing racks? Wall racks? Floor standing, 2 post?  
APC 42 U cabinet is the standard.

6. If replacing, is the vendor responsible for removing the existing racks and transferring the existing patch panels and hardware to the new racks?  
transferring the existing patch panels and hardware to the new racks.

**Firewall:**

1. How large? What model?  
We currently have a Meraki MX250, we need a second to get HA.
2. Content filtering for all 8? Or are some for redundancy and just require a support license?  
Redundancy and support
3. How many years of licensing? 1? 3? 5?  
3

**Access Points:**

1. You mentioned Meraki or equivalent. For example, which models of Meraki are you interested in? MR46? MR56? MR86? Etc.... Would all 250 be the same? Or vary depending on location and bandwidth requirements (classroom vs auditorium)?  
MR56
2. How many years of licensing? 1? 3? 5?  
3
3. Digital copies of floorplans?  
The district is not able to provide digital copies.
4. Breakout wireless access points by model (current is MR56)?  
All MR56